



FIGURE 1a

- = continuity of aminoacid sequence

卷之三

Hepreceptor1		308	domain A	373
Aminoacid		A R E E K H Q K Q L E R Q Q L E T E K K - R R E T V E R E K E Q M		
Side chain charge		+ - - - + - + - - + - - - - + + + - - - - + - - - -		
Side chain charge		- + - - - - + + + - - - - + + + - - - - + + +		
aminoacid		Q L A R Q I Q E S S L E R E A K K T K E E Y D Q L R L M L E E K E R M	Hinge	domain B

FIGURE 1b

H₃receptor1
Inverted sequence
Side chain charge

QLARQI QESLEREAKTKEEYDQLRLMLEEKERMQMKEREVTERR~KKETELQQRELQKQHKEERA
373 domain B domain A hinge domain A

EIGER 1c

```

graph TD
    H1[H-receptor2] --- A1[Aminoacid]
    A1 --- SC1[Side chain charge]
    SC1 --- SC2[Side chain charge]
    SC2 --- A2[Aminoacid]
    A2 --- H2[H-receptor1]
    H2 --- Inv[Inverted sequence]
  
```



FIGURE 2

